

Figure 1

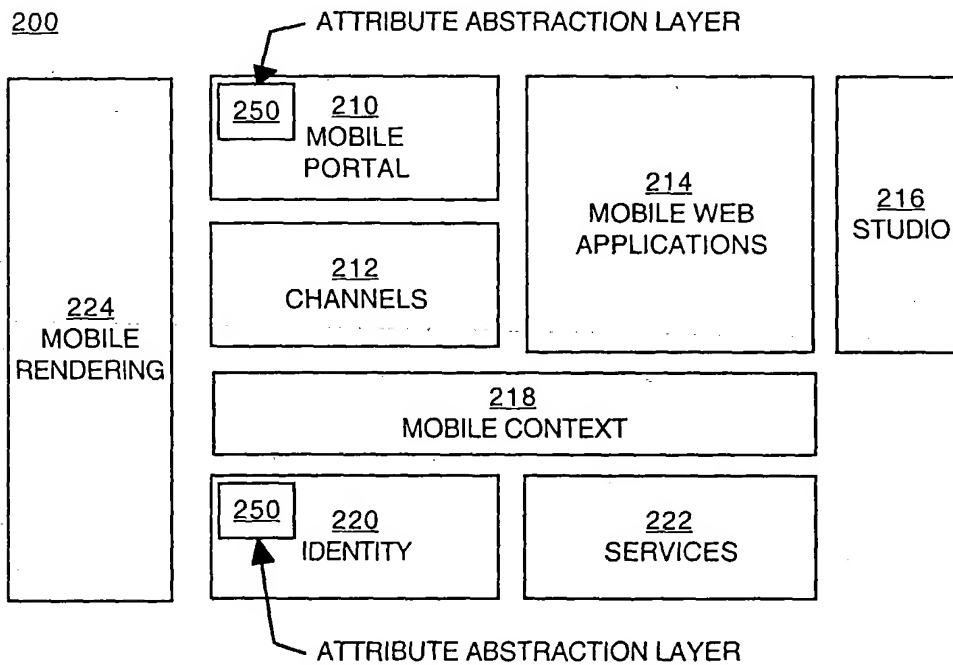


Figure 2

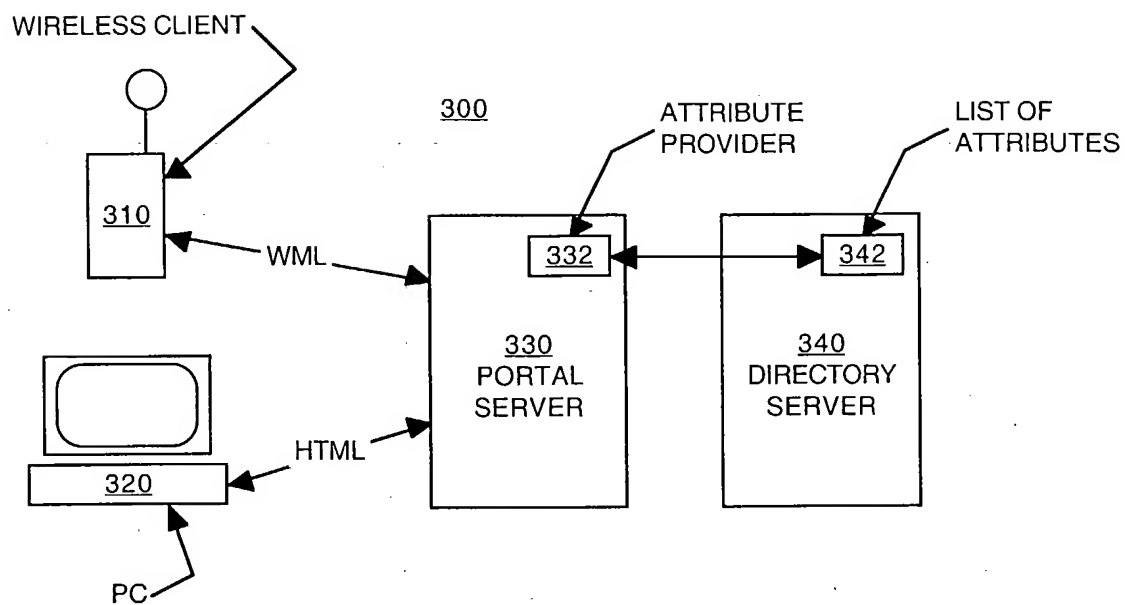


Figure 3

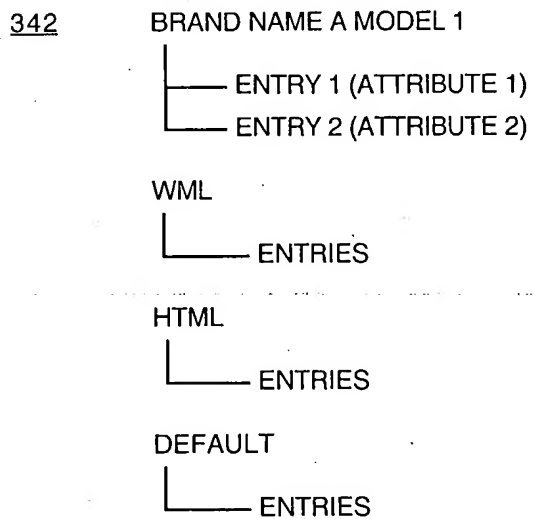


Figure 4

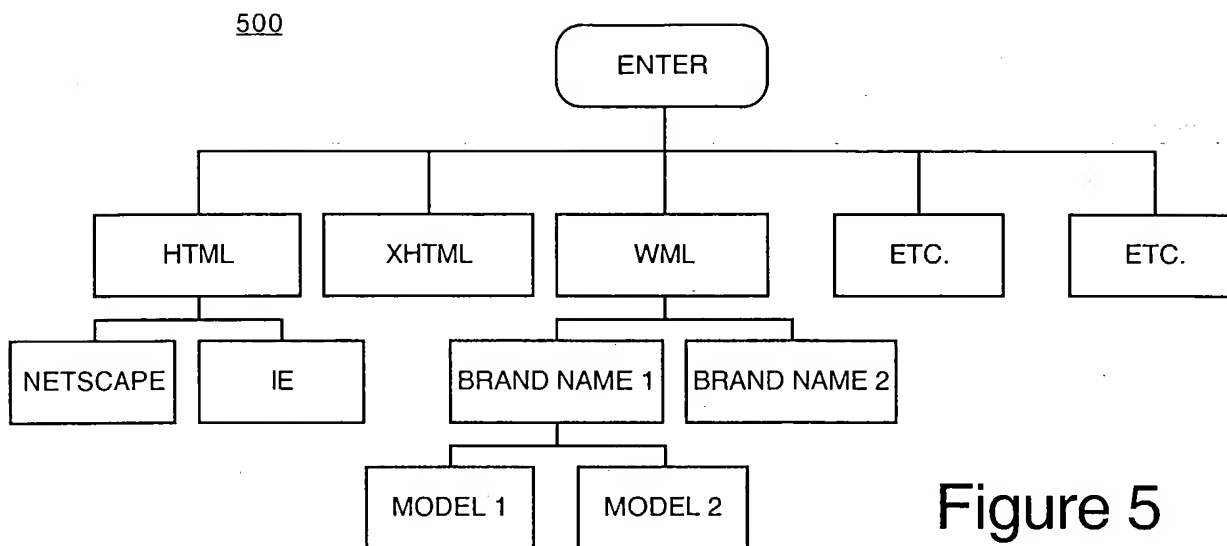


Figure 5

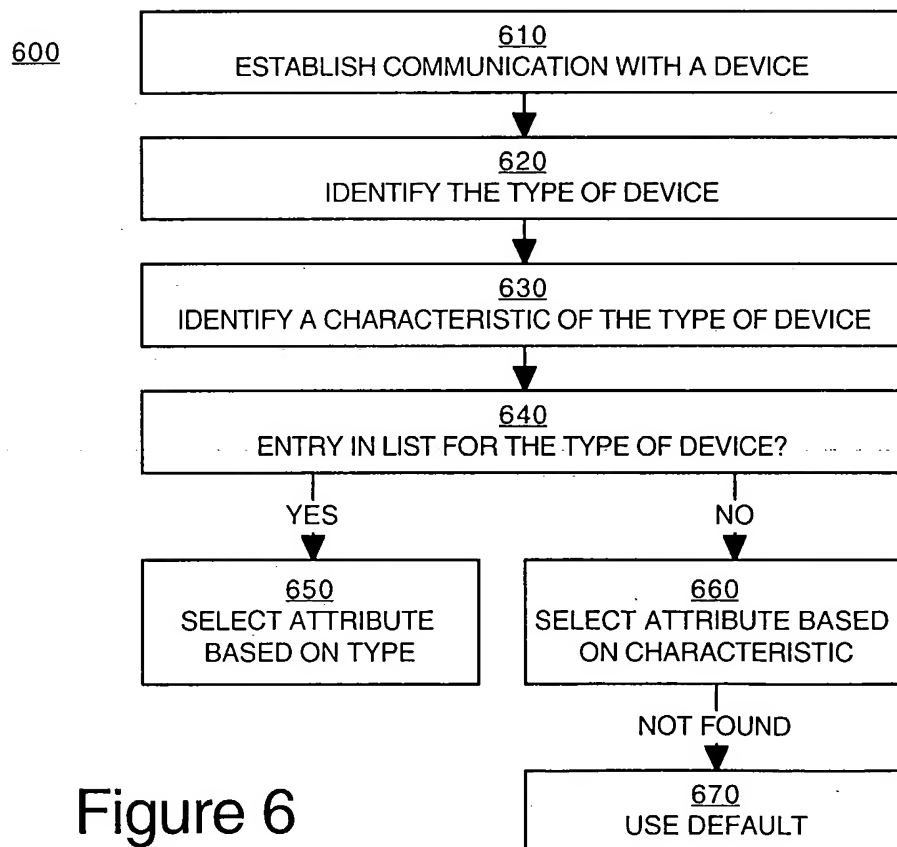


Figure 6

700

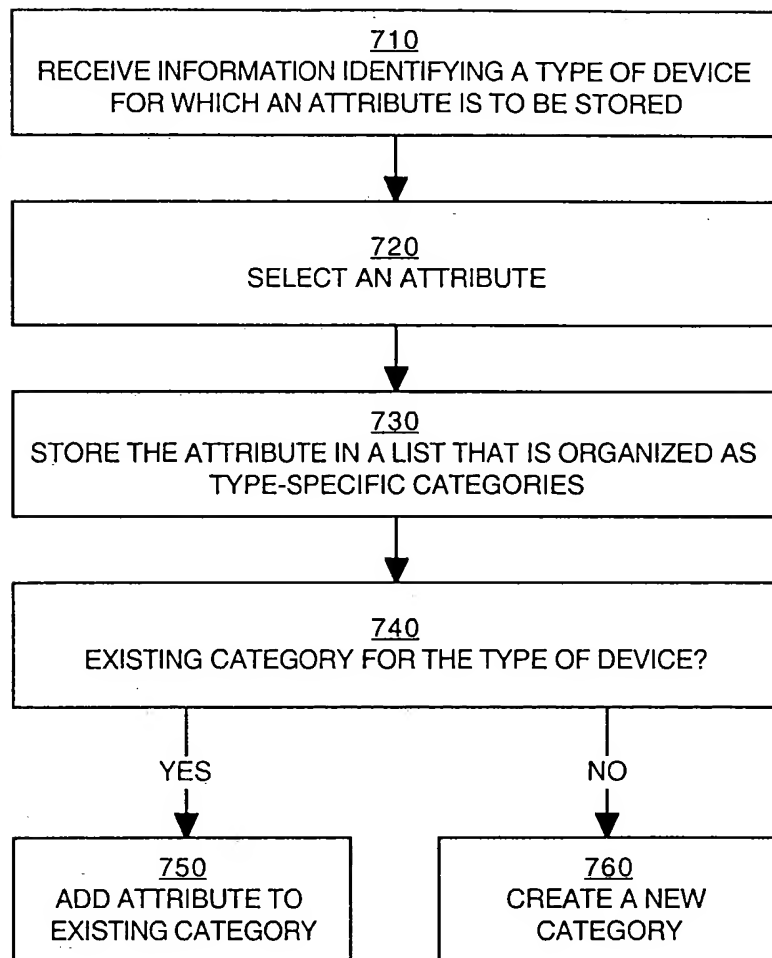


Figure 7

Type of Element (of any Syntax - string, boolean, number, ...)	String getStringAttr (clientType)  clientType - can be null - uses the current clientType - String	Set getAttribute (clientType)  clientType - can be null - uses the current clientType - String	setStringAttribute (clientType, attrName, Value, forceClientAwareness)  clientType - can be null - uses the current clientType - String attrName - String Value - String forceClientAwareness - boolean - True/False	setAttribute(clientType, attrName, Values, forceClientAwareness)  clientType - can be null - uses the current clientType - String attrName - String Values - Set forceClientAwareness - boolean - True/False
Single	Returns the only available value.  (Not Client Aware)	Returns the only available value.  (Not Client Aware)	If forceClientAwareness == true, throws an IOException.  Replaces the value with this Value.  (Not Client Aware)	If forceClientAwareness == true, throws an IOException.  If Values has more than one value, throws an IOException.  Replaces the existing data with first Values.  (Not Client Aware)
List	Looks for the "clientType x.y.x.." and returns "x.y.x.."  If the client specific value does not exist, returns "default" value.  If the "default" value also does not exist, returns the first value. (Without stripping client information even if some of the attributes were client-aware)  (Client Aware)	Looks for the "clientType x.y.x.."  If the client specific value does not exist, returns "default" value.  If the "default" value also does not exist, returns all values. (Without stripping client information even if some of the attributes were client-aware)  (Client Aware)	Looks if the existing values are client-aware. (Looks for "default "). If yes, adds clientType Value" in the list. If the "clientType " exists it is replaced.  If existing values are not client-aware, replaces all values with this Value.  If some of the values are client-aware, forceClientAwareness is implicitly set to true.  If forceClientAwareness == true, then the "clientType Value" is added/replaced if it exists, and the non-client-aware values will be modified with the "default " type  (Client Aware)	Looks if the existing values are client-aware. (Looks for "default "). If yes, adds clientType Value" in the list. If the "clientType " exists it is replaced.  If existing values are not client-aware, replaces the list with this Value.  If some of the values are client-aware, forceClientAwareness is implicitly set to true.  If forceClientAwareness == true, then the "clientType Value" is added/replaced if it exists, and the non-client-aware values will be modified with the "default " type  (Client Aware)

Figure 8